Long Creek Watershed Tour 2005

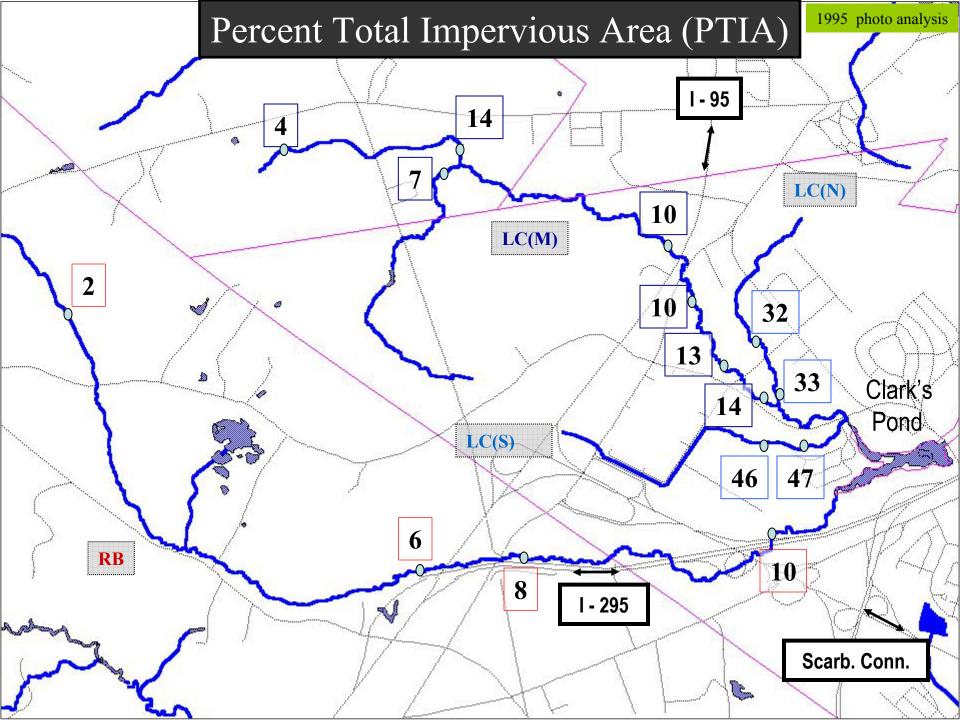
Supplemental Handouts Containing Photographs, Maps, and Data Related to the Conditions of the Stream

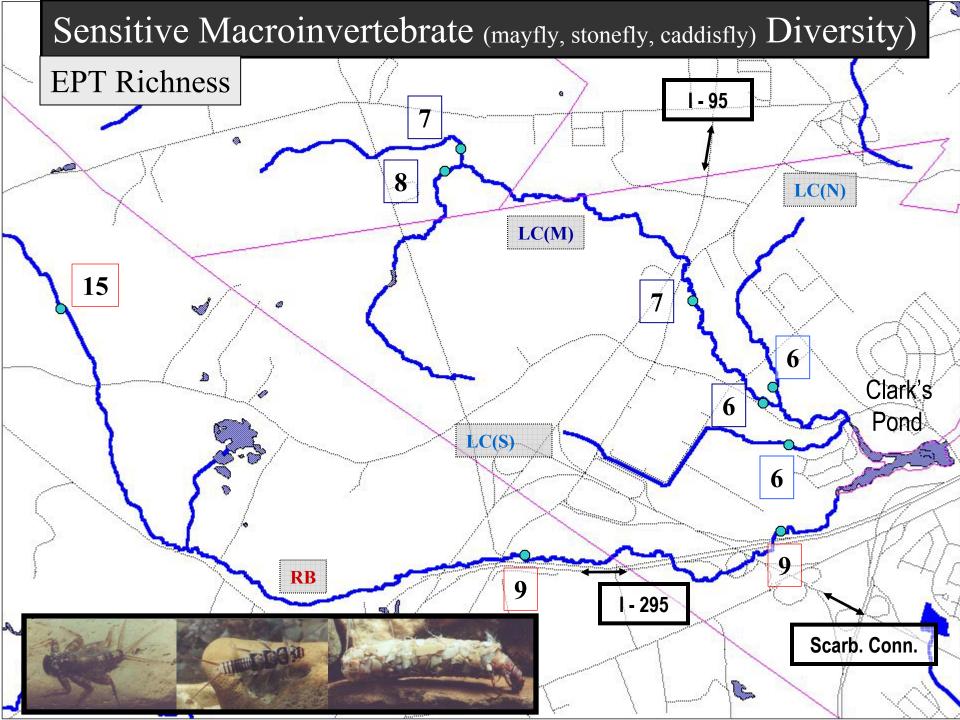
PART 2

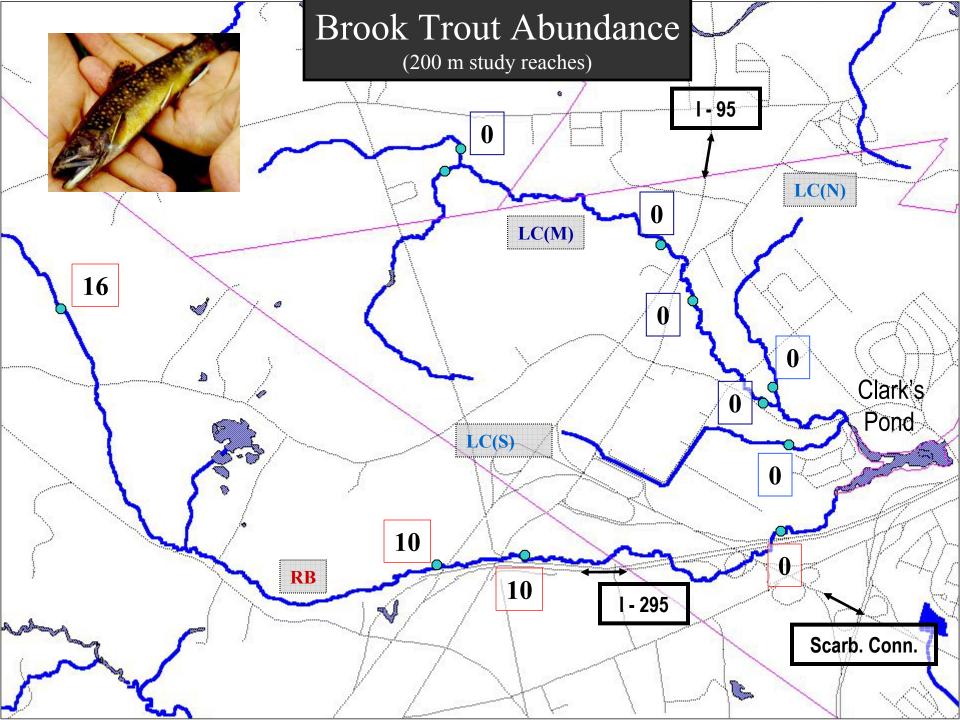
DATA

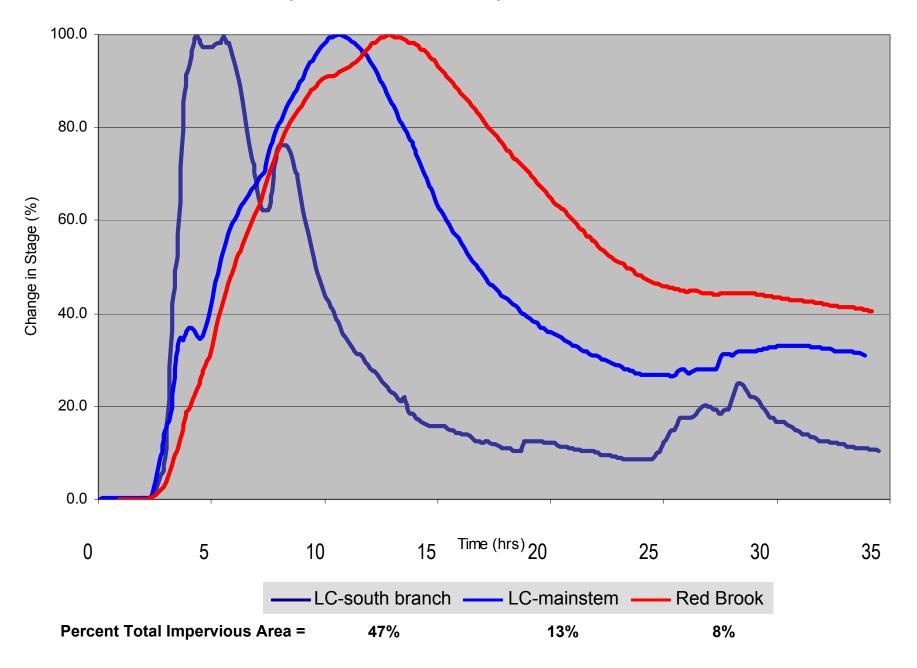
a brief overview of selected parameters from:

Varricchione, J. T. 2002. A Biological, Physical, and Chemical Assessment of Two Urban Streams in Southern Maine: Long Creek and Red Brook. DEPLW0572. Volume I: Text, Figure, and Tables; Volume II: Appendices. Portland, ME. < www.state.me.us/dep/blwq/docmonitoring/stream/index.htm >)

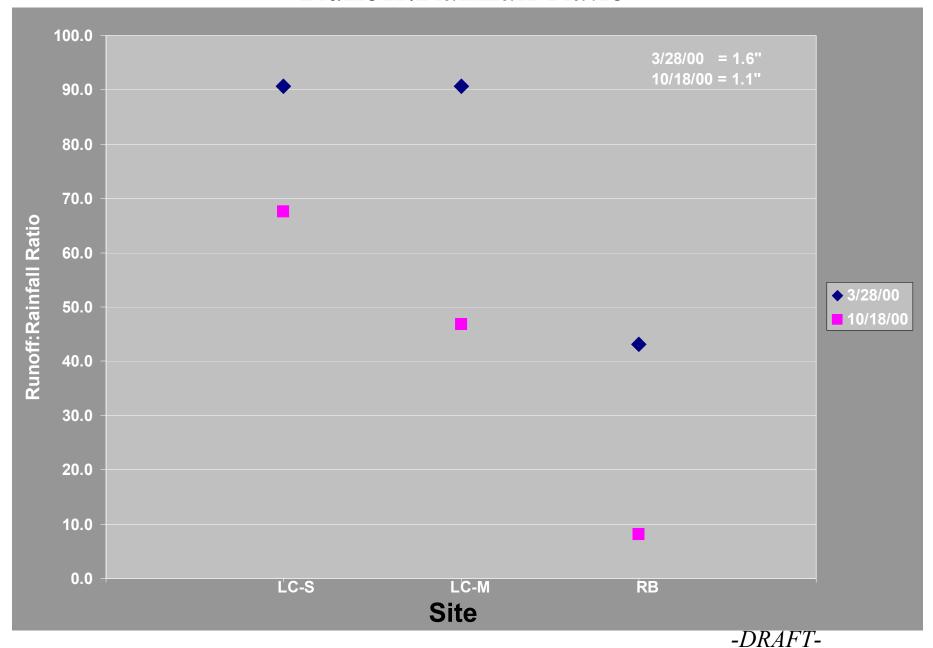


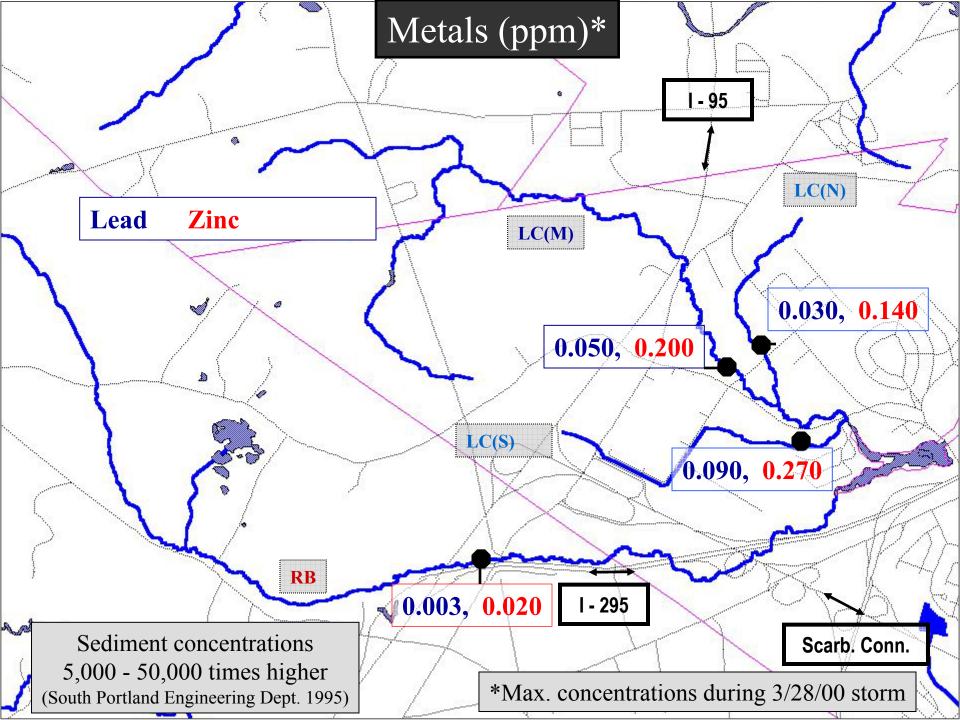


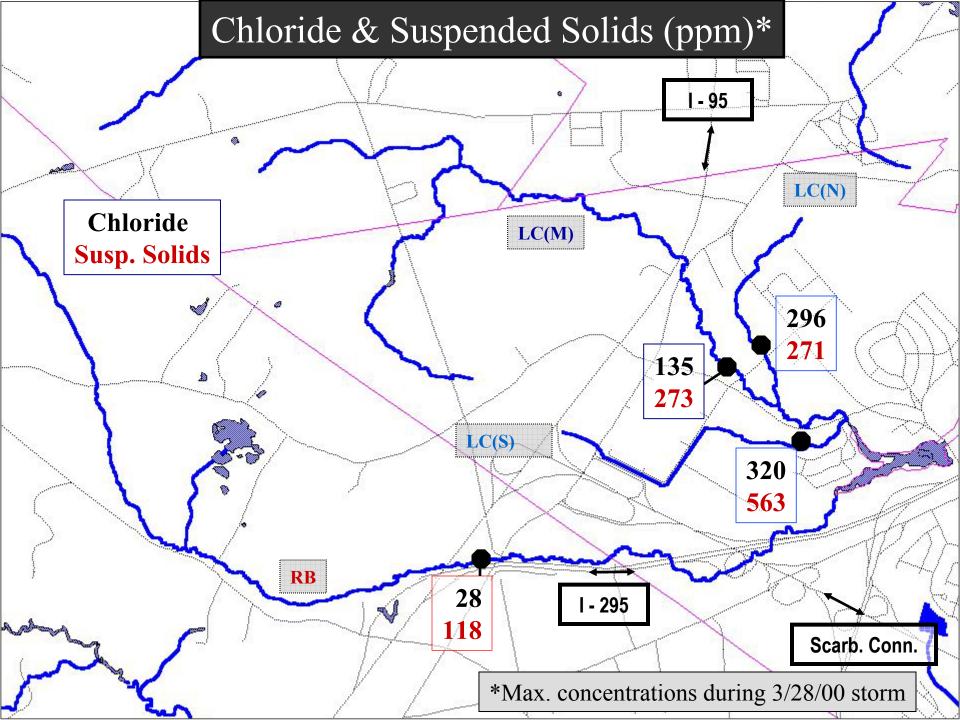




Runoff:Rainfall Ratio







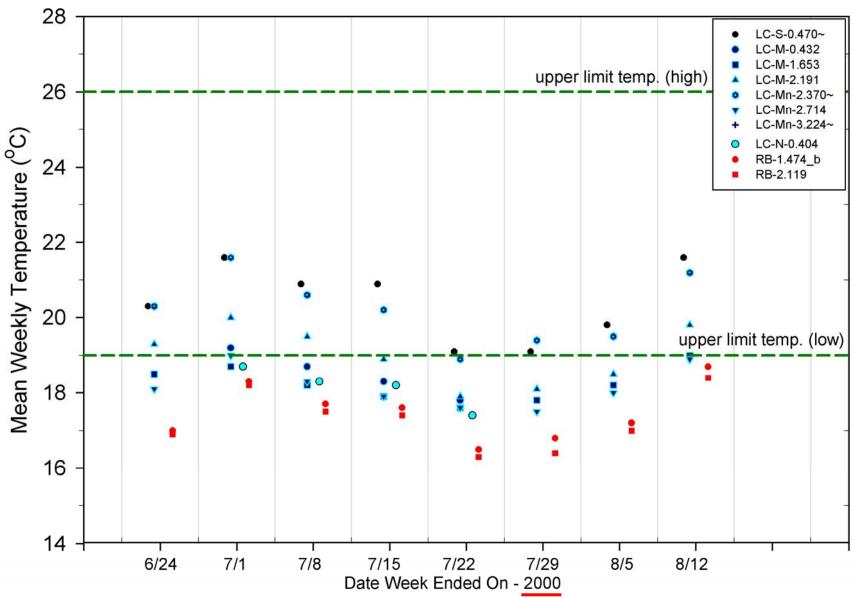
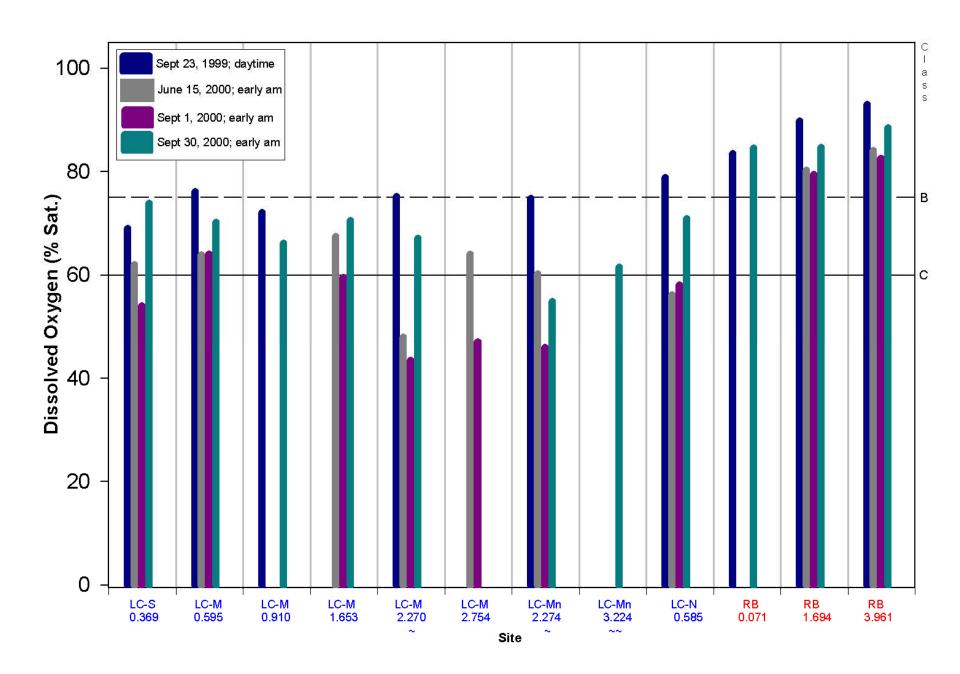
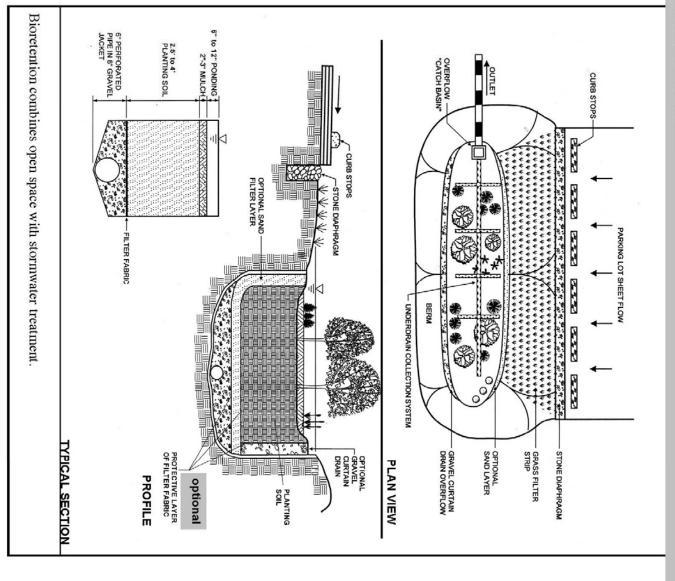


Figure 3.4.6. Mean weekly temperatures at various sites throughout the Long Creek and Red Brook watersheds. Note that symbols in this figure for 2000 do not exactly match those used in the 1999 mean temperature figure.



Note that the catch-basin/overflow drain is not pictured here. Other design specifications may Figure 2. Example of bioretention cell to give a rough idea of what the structures will look like. also be different at Fairchild.



drains) as overflow devices. not be a gravel curtain drain. In its place, the bioretention swales will use existing stormwater catch basins (storm This is a similar design to that proposed for Fairchild Semiconductor. The main difference is that at Fairchild, there may